

Form PTO-1449 (modified)	Atty. Docket No. AUCH.0010.PCUS00	Serial No. PCT/US2005/09723
List of Patents and Publications for Applicant's	Applicant	
INFORMATION DISCLOSURE STATEMENT	Richard C. Auchterlonie	
(Use several sheets if necessary)	Filing Date:	Group:

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	4,346,420	8/1982	Turchi	361	4	
	A2	4,396,867	8/1983	Turchi et al.	315	111.41	
	A3	4,397,147	8/1983	Turchi	60	202	
	A4	4,422,013	12/1983	Turchi et al.	315	111.81	
	A5	4,446,096	5/1984	Auchterlonie	376	145	
	A6	4,485,314	11/1984	Turchi	307	308	
	A7	4,812,715	3/1989	Mendel	315	340	
	A8	4,841,217	6/1989	Weldon et al.	322	8	
	A9	4,912,738	3/1990	Turchi	378	121	
	A10	4,918,325	4/1990	Busby et al.	307	106	
	A11	5,048,068	9/1991	Turchi	378	121	
	A12	5,210,452	5/1993	Pratap et al.	310	12	
	A13	5,329,205	7/1994	Goebel et al.	315	111.21	
	A14	5,835,545	11/1998	Turchi	376	145	
	A15	6,304,042	10/2001	Savage et al.	315	340	
	A16						

Foreign Patent Documents

Examiner Initials	Cite No.	Country Code – Number – Kind Code	Date	Patentee or Applicant of Cited Document	English Translation?
	B1	W0 99/23735	5/1999	Kim, et al.	
	B2				

EXAMINER:**DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	B. Freeman et al., "Plasma Focus Experiments Powered by Explosive Generators," Los Alamos National Laboratory, LA-UR--83-1083, Los Alamos, NM, 1983. (28 pages).
	C2	Sing Lee and Adrian Serban, "Dimensions and Lifetime of the Plasma Focus Pinch," IEEE Transactions on Plasma Science, Vol. 24, No. 3, June 1996, pages 1101-1105.
	C3	Jorge Pouzo, "Applications of the Dense Plasma Focus to Nuclear Fusion and Plasma Astrophysics," IEEE Transactions on Plasma Science, Vol. 31, No. 6, December 2003, pages 1237-1241.
	C4	E.B. Hooper, et al., "The Spheromak Path to Fusion Energy," Lawrence Livermore National Laboratory, UCRL-ID-130429, April 1998, 30 pages.
	C5	E. V. Grabovsky, et al., "Development of X-Ray Facility 'Baikal' Based on 800 MJ Inductive Store and Related Problems," Pulsed Power Plasma Science, Vol. 1, 2001, pages 773-776, Institute of Electrical and Electronic Engineers, New York, NY.
	C6	G. I. Dolgachev, et al., "Increase of plasma opening switch conduction phase duration," Pulsed Power Plasma Science, Vol. 2, 2001, pages 1455-1457, Institute of Electrical and Electronic Engineers, New York, NY.
	C7	G. I. Dolgachev, et al., "Parallel POS Synchronization and Current Transfer to the Load," 30 th EPS Conference on Contr. Fusion and Plasma Phys., St. Petersburg, 7-11 July 2003 ECA Vol. 27A, P-3.56, 4 pages.
	C8	C. M. Fowler, "Megagauss X: A Conference Milestone," Megagauss-X Conference, Opening Remarks, Berlin, Germany, July 18-23, 2004, 7 pages.

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Exam. Init.	Ref. Des.	Citation
	C9	J. P. Chittenden, "The Z-pinch approach to fusion," Physics World, May 2000, pp. 39-43.
	C10	W.M. Parsons, "The Atlas Project," Los Alamos National Laboratory, LA-UR-96-3440, Feb. 11, 1997, 9 pages.
	C11	R.W. Bray, et al., "Final Commissioning of the Balcones 60 MJ Pulsed Power Supply," IEEE Transactions on Magnetics, Vol. 27, No. 1, Jan. 1991, pages 433-437.
	C12	C. Jiang, et al., "Small BLT Switches for Compact Pulsed Power Applications," 2005 IEEE Pulsed Power Conference, Monterey, CA, June 13-17, 2005, 3 pages.
	C13	K. I. Thomassen, et al., "Pulsed Energy Storage in Fusion Devices," Los Alamos Scientific Laboratory, LA-UR-76-1837, Sixth IAEA Conference, Berchtesgaden, Germany, Oct. 6-13, 1976, 10 pages.
	C14	
	C15	
	C16	
	C17	
	C18	

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